

DynaPlayer For DMS

DynaPlayer

Product Overview

<http://RockingChairSoftware.com>

919-674-6700

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DynaPlayer For DMS

Design Objectives:

- Dynamic updating of content without the need to republish presentation
- All sources defined in external files (XML or TXT)
- Works with both 4310 and 4400 DMPs
- Flash Lite 3.1 and Flash 10 support
- Used inside of the Digital Media Designer (DMD)

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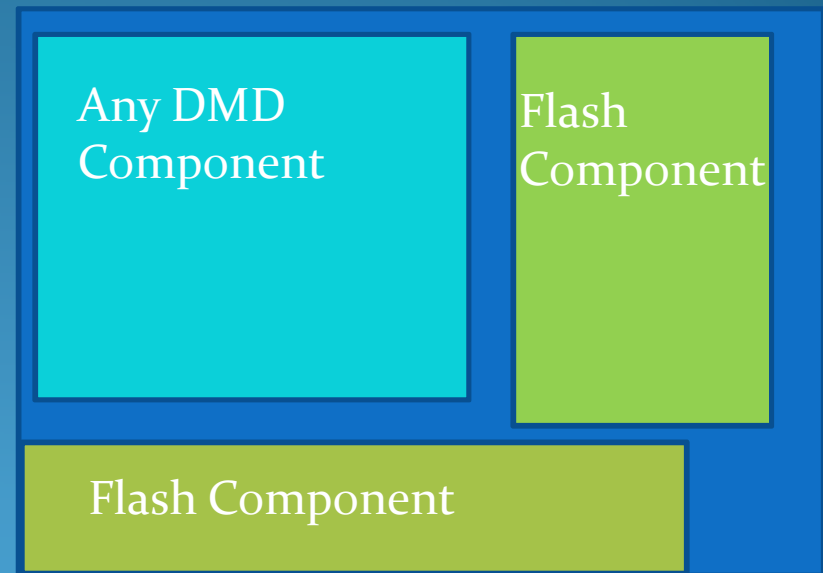
Benefits:

- Easier updating of content by end users without need to train on Digital Media Designer (DMD).
- Ability to delegate zones on displays to different departments/groups.
- Easier workflow versus DMD – drag .jpg to folder or edit .txt file.

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Digital Media Designer (DMD) Layout Overview

- Continue to use the DMD
- Flash components are defined as Media Assets
- Drag and Drop as desired



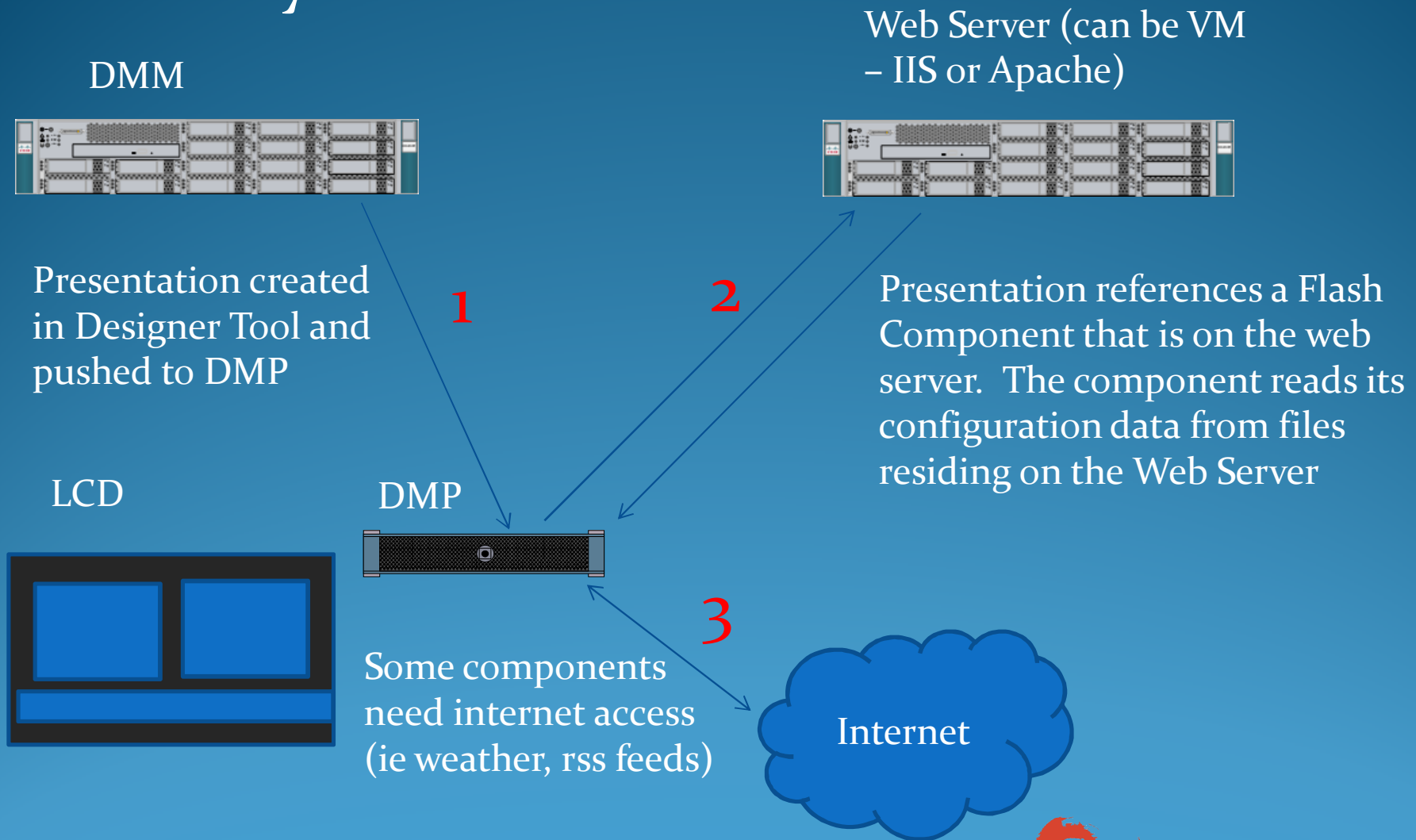
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Requirements:

- Digital Media Manager (DMM) 5.2 or greater
- Digital Media Players (DMP) 5.2 or greater
- Customer provided internal Web Server (ie IIS or Apache) (might need PHP installed)
- End user might need to have write access to Web Server in order to update content (varies with components)
- DMPs must have access to internal Web Servers
- DMPs might need access to internet (varies ie weather must be able to reach weather.gov etc)
- Customer responsible for licensing any content

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System Flow



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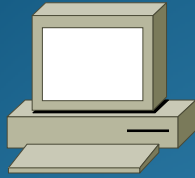
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DynaShow (Image Rotator) Flow

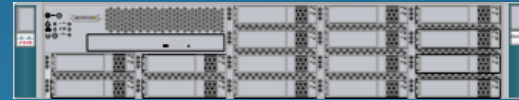
Content Person



Creates/revises new content and uploads to directory on web server.

4

Web Server (can be VM
- IIS or Apache)

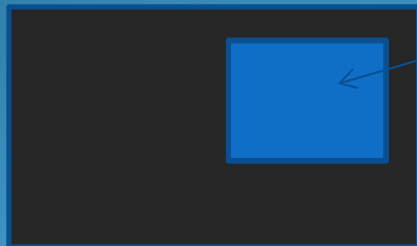


DynaShow flash component is checking for new images on a configurable interval and loads new images for display on LCD

5

LCD

6



DMP

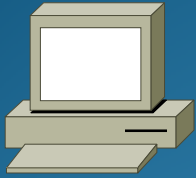


New images are displayed on LCD without any DMD/DMM interaction

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DynaText (Text Rotator) Flow

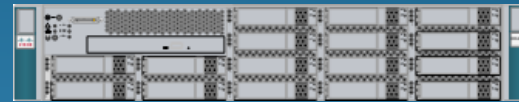
Content Person



Creates/revises new content
in .txt file on web server.

4

Web Server (can be VM
- IIS or Apache)

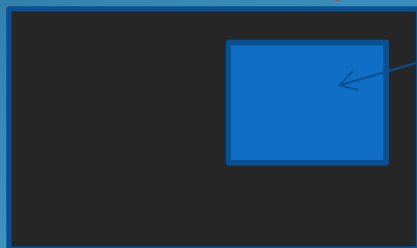


DynaText flash component is
checking for new content on a
configurable interval and displays
new text on LCD

5

LCD

6



DMP



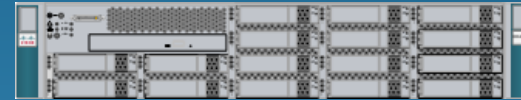
New text is displayed on LCD
without any DMD/DMM interaction

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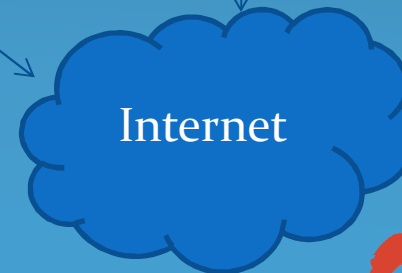
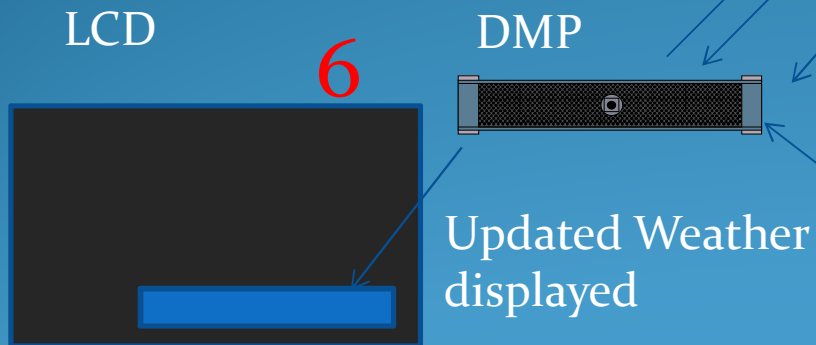
DynaWeather Flow

The weather widget pulls it's configuration information via the XML file.

Web Server (can be VM
- IIS or Apache)



The weather widget updates the current weather conditions for a defined area via weather.gov website directly or via proxy.



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Flash Components on Web Server

- Each unique instance of a component will have its own directory on web server
- Each component's configuration information is stored in this directory
- The initialLoad.xml file is where the flash component is configured
- Different versions of flash components Flash Lite 3.1 and Flash 10 are available for 4310 and 4400 DMPs



/weather1/initialLoad.xml
/weather1/DynaWeather.swf
/weather2/initialLoad.xml
/weather2/DynaWeather.swf
/pic1/initialLoad.xml
/pic1/DynaShow.swf

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Flash Components Available

- DynaShow – Rotating graphic files. Configuration duration per graphic, order of graphics and frequency to re-read configuration information.
- DynaText – Rotating text. Configuration duration per text, order of text, style/fade control, font/size and frequency to re-read configuration information.
- DynaWeather – Configuration of weather source via XML file.
- DynaGrid – Creates a dynamic table with rows and columns of data. Configurable frequency to read data, colors, fonts, number of columns, rows. Data sources can be a web service or an XML file.
- DynaClock – Configuration of display formats via XML file.